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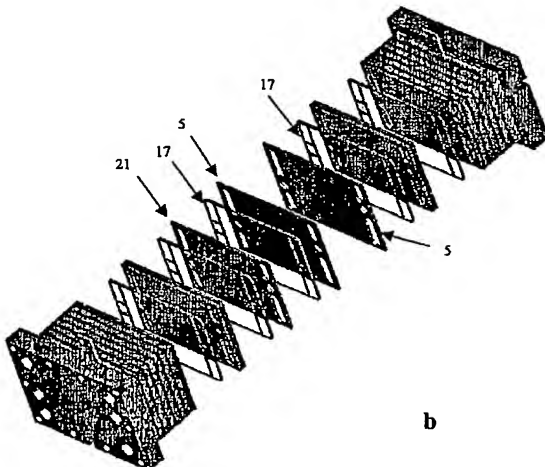
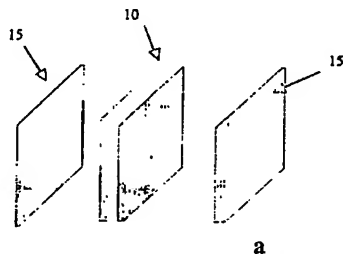
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(54) Title: PROCESS FOR SEALING PLATES IN AN ELECTROCHEMICAL CELL



(57) Abstract: There is provided a process for sealing a
coolant plate to an adjacent bi-polar plate or coolant plate
in an electrochemical cell. The first coolant plate comprises
at least one mating region for mating with a complementary
region on the adjacent plate, the adjacent plate is a second
coolant plate or a bipolar plate of the electrochemical cell, and
the first coolant plate and the adjacent plate each comprise a
polymer and conductive filler. The process comprises the step
of welding the mating region to the complementary region
to create a seal formed by the polymer at the mating region
and the complementary region. Welding may be done using
resistance welding or vibration welding processes.

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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	WO 02/091506 A (THE MORGAN CRUCIBLE COMPANY PLC; TURPIN, MARK, CHRISTOPHER; BOFF, JAME) 14 November 2002 (2002-11-14) cited in the application page 4, line 4 - line 9 page 4, line 22 - page 5, line 30 page 7, line 25 - page 8, line 13 claims 4,10,11 ----- -/--	1-15, 18-26

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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